

DERWENT- 1985-032002

ACC-NO:

DERWENT- 198506

WEEK:

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TITLE: Discharge barrier for extrudable material container -
comprises internal dividing wall formed with membrane
section having valve opening(s) openable by specific
applied pressure

INVENTOR: FLIER, G

PATENT-ASSIGNEE: LINGNER & FISCHER GMBH[LINGN]

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DATA: 7, 1983) , 1983DE-3327853 (July 27, 1983) , 1983DE-3327852
(July 14, 1983)

PATENT-FAMILY:

PUB-NO	PUB-DATE	LANGUAGE	PAGES	MAIN-IPC
AU 8429145 A		N/A	048	N/A
<u>EP 128525 A</u>		G	000	N/A

DESIGNATED-STATES: AT BE CH DE FR GB IT LI LU NL SE

CITED- A3...198548; A3...198921 ; DE 2128875 ; FR 2508008 ; No-
DOCUMENTS: SR.Pub ; US 3669323 ; US 3674183 ; US 4133457

APPLICATION-DATA:

PUB-NO	APPL-DESCRIPTOR	APPL-NO	APPL-DATE
AU 8429145A	N/A	1984AU-0029145	June 6, 1984
EP 128525A	N/A	1984EP-0106465	June 6, 1984
EP 128525A	N/A	1988EP-0111316	December 6, 1984

INT-CL (IPC): B65D035/24, B65D049/02

ABSTRACTED-PUB-NO: AU 8429145A

BASIC-ABSTRACT:

The discharge barrier comprises an internal wall dividing the container into outer (26) and storage (24) chambers. The dividing wall (1) is formed with a membrane section, a holding element and a mounting (2) for the membrane section (3). The membrane section has at least one valve opening (4) which is operable under pressure.

The mounting is formed so as to be of relatively stable shape, and is itself carried by the holding element. The mounting carries the membrane section in a manner largely uninfluenced by the connecting conditions between the holding element and the container.

USE - For adhesive, toothpaste or shampoo container.

ABSTRACTED-PUB-NO: EP 306665B

EQUIVALENT-ABSTRACTS:

Discharge shutoff device for containers (6); in partic. for tubes, having a partition (1) which subdivides the container space and separates a front chamber (26) communicating with a removal opening (22) of the container (6) from a supply chamber (24) in which the contents can alternately be charged with pressure for removal and then relieved from pressure again, the partition forming a membrane portion (3) having at least one slot-type valve opening (4) which opens under the application of pressure on the membrane portion by the supply chamber counter to a restoring force exerted by the membrane tension and closes again automatically under the restoring force when the pressure is relieved, the partition forming a holding part (5) which, whilst, compensating for tolerances, is connected or can be connected to the container, and the partition (1) forming a dimensionally relatively stable mounting (2) of its membrane portion (3), which mounting tensions the membrane portion (3) largely independently of the connection state of the holding part (5) and the container (6) and is supported by the holding part (5), characterised in that at least one peripheral valve slot (4), pref. a plurality of peripheral valve slots (4), runs or run along the mounting (2), in that the membrane portion (3) is connected directly to the mounting (2) only along a relatively short portion of the periphery and, over the remaining periphery, is connected to a bellows-type shaping on the mounting, and in that the valve slot (4) or plurality of valve slots is or are arranged only in the region of direct connection of the membrane portion (3) with the mounting (2).

CHOSEN- Dwg.6/10 Dwg.1/8

DRAWING:

TITLE- DISCHARGE BARRIER EXTRUDE MATERIAL CONTAINER COMPRISE

TERMS: INTERNAL DIVIDE WALL FORMING MEMBRANE SECTION VALVE OPEN
OPEN SPECIFIC APPLY PRESSURE

DERWENT-CLASS: Q25 Q32 Q33

SECONDARY-ACC-NO:

Non-CPI Secondary Accession Numbers: N1985-023767